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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket No. 5634.280 Serial No. 08/469,612

CITATION FORM

Applicant(s)
John C. Harvey and James W. Cuddihy

Filing Date 6-Jun-95 Group Art Unit 2602

UNITED STATES PATENT DOCUMENTS

EXAMINER	PATENT	PATENT	11111	CLASS/	FILING
INITIAL	NUMBER	DATE	NAME	SUBCLASS	DATE*
/AH/ Rei	27,810	November 20, 1973	Buehrle	325/321	
	33,189	September 3, 1861	Dougal		
	2,418,127	April 1, 1947	Labin	178/44	
_	2,563,448	August 7, 1951	Aram	178/5.1	<u> </u>
	2,731,197	January 17, 1956	Parker et al.	235/60	
	3,071,649	January 1, 1963	Goodall	179/1.5	
5 C.	3,107,274	October 15, 1963	Roschke	178/5.1	
	3,133,986	May 19, 1964	Morris et al.	178/5.1	57
	3,251,051	May 10, 1966	Harries	340/345	
-	3,470,309	September 30, 1969	Nyberg	178/5.1	- 1
	3,478,166	November 11, 1969	Reiter et al.	178/5.1	
	3,526,843	September 1, 1970	Sanville	329/104	
	3,546,684	December 8, 1970	Maxwell et al.	340/172.5	
	3,639,686	February 1, 1972	Walker et al.	178/5.8R	C: :2
-	3,649,749	March 14, 1972	Gibson	178/5.6	·5-
	3,651,261	March 21, 1972	Guanella	178/22	UT
	3,666,888	May 30, 1972	Sekimoto	178/69.5 TV	
	3,723,637	March 27, 1973	Fujio et al.	178/5.2R	
	3,746,799	July 17, 1973	Gentges	178/22	
	3,755,624	August 28, 1973	Sekimoto	178/69.5 TV	
	3,769,579	October 30, 1973	Hamey	325/31	·
	3,773,979	November 20, 1973	Kirk, Jr. et al.	179/15 FD	
	3,777,053	December 4, 1973	Wittig et al.	178/5.1	
	3,789,131	January 29, 1974	Harney	178/5.1	
	3,794,922	February 26, 1974	Osbom et al.	325/53	
	3,795,763	March 5, 1974	Golding et al.	178/5.6	
	3,813,482	May 28, 1974	Blonder	178/5.1	1
	3,826,863	July 30, 1974	Johnson	178/5.1	
	3,859,596	January 7, 1975	Jennery et. al.	325/31	
lacksquare	3,882,289	May 6, 1975	Walding et al.	200/11 D	†
/AH/	3,885,089	May 20, 1975	Callais et al.	178/5.1	



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/AH/	0 020 242	December 10, 1980	European	G09G 1/16		X
	0 035 456	September 9, 1981	European	H05B 3/72		X
	0 046 108	February 17, 1982	European	H04N 5/76		X
	0 049 184	April 7, 1982	European	G09B 7/08		X
	0 055 167	June 30, 1982	European	G09G 1/16		X
	0 056 649	July 28, 1982	Euorpean	H04N 5/44	X	
	0 077 712	April 27, 1983	European	H04N 7/00		Х
	0 078 185	May 4, 1983	European	H04N 7/00		X
	0 583 196 A1	February 16, 1994	European	H04N 7/173	X	
	1 565 319	April 16, 1980	Great Brtain	C07D 231/12	X	
	1,189,612	June 25, 1985	Canada	Ho4n 7/08	X	
	1,216,977	June 8, 1983	Canada	H04M 11/00	X	
	1,396,981	June 1975	United kingdom			
	1,523,307	August 31, 1978	Great Britain	H03K 5/08	X	
	1,543,502	April 14, 1979	United Kingdom	G08B9/00	$\frac{\hat{x}}{x}$	
	1,582,563	January 14, 1981	United Kingdom	G08B9/00	X	
	1,584,111	February 4, 1981	United Kingdom	G08B9/00	X	
	2,051,527	January 14, 1981	Great Britain	G06F 3/153	×	
	2,067,379	July 22, 1981	Great Britain	H04L 1/24	X	
	2,090,504	July 7, 1982	Great Britain	H04N 3/16	$\hat{\mathbf{x}}$	
	2,103,455	February 16, 1983	Great Britain	H04N 1/00 7/12	x	
	2,496,376	June 18, 1982	France	H04N 7/00		X
	2,516,733	May 5, 1983	France	H04N 7/00	-	$\frac{\hat{x}}{x}$
	2,823,175	November 29, 1979	German	G06F 3/12	. 	X
	24 53 441	May 13, 1976	Germany	H04L 9/00		X
	DE 3039949	May 6, 1982	German	H04M 3/42		X
	DE 3112249	October 7, 1982	German	G09G 1/28		X
	80/02901	December 24, 1980	France	H04N 7/16		$\frac{\hat{x}}{x}$
	857,862	January 4, 1961	United Kingdom	40 (1)	X	
	DE 3020787	December 12, 1981	Germany	H04N 7/08	^-	X
	GB 2 081 948 A	February 24, 1982	United Kingdom	H04Q 9/00		
\bot	WO80/00292	February 21, 1980	Japan	H04N9/16		X
W I	WO83/00789	March 3, 1983	Japan	H04N 7/08		$\frac{\hat{x}}{x}$
/ÅH/	WO89/02682	March 23, 1989	Japan	H04K 7/00	X	

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Serial No. 08/469,612 Docket No. 5634.0280

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

CITATION FORM

Attorney Docket No. Serial No. RECEIVED

05634.0280 08/469,612 Applicant(s) M

John C. Harvey and James W. Cuddihy

Filing Date Group Art Group 260 June 6, 1995 Group Art Group 2699

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EXAMINER	PATENT	PATENT	1	CLASS/	FILING
INITIAL	NUMBER	DATE	NAME	SUBCLASS	DATE*
/AH/	1,927,702	September 19, 1933	Foss	705/36	December 3, 1932
	2,511,085	June 13, 1950	Smith	381/104	November 15, 1946
	2,573,349	October 30, 1951	Miller et al.	725/14	December 9, 1949
	2,769,023	October 30, 1956	Loew et al.	725/143	January 19, 1950
	2,788,387	April 9, 1957	Druz	380/320	October 2, 1951
	2,864,865	December 16, 1958	Morris	568/430	May 4, 1955
	2,866,962	December 30, 1958	Ellet	380/227	December 6, 1955
	2,969,427	January 24, 1961	See	348/705	May 27, 1957
	3,008,000	November 7, 1961	Morchand	725/138	September 11, 1958
	3,016,091	January 9, 1962	Daniele	162/391	August 11, 1960
	3,071,642	January 1, 1963	Mountjoy et al.	725/151	February 21, 1957
	3,213,201	October 19, 1965	Flood et al.	370/381	July 2, 1962
	3,238,297	March 1, 1966	Pawley et al.	380/240	July 8, 1951
	3,244,806	April 5, 1966	Morris	725/151	January 30, 1962
	3,363,250	January 9, 1968	Jacobson	340/825.17	July 20, 1965
	3,371,071	February 27, 1968	Webb	428/355EN	January 18, 1965
	3,387,268	June 4, 1968	Epstein	340/825.26	September 9, 1963
	3,531,583	September 29, 1970	Walker	380/230	July 28, 1966
	3,531,586	September 29, 1970	Bass et al.	725/151	April 19, 1965
	3,536,833	October 27, 1970	Guanella	380/28	July 8, 1965
	3,569,937	March 9, 1971	Hoetter	340/825.75	November 6, 1968
	3,573,747	April 6, 1971	Adams et al.	705/37	February 24, 1969
	3,586,767	June 22, 1971	Morchand	348/473	June 4, 1968
	3,586,771	June 22, 1971	Hamburger et al.	725/1	October 25, 1968
	3,601,528	August 24, 1971	McVoy	724/143	June 16, 1969
	3,606,688	Sep April 24, 1971	Zawels et al.	434/323	July 11, 1969
	3,609,697	September 28, 1971	Blevins et al.	717/2	October 21, 1968
	3,627,914	December 14, 1971	Davies	348/722	September 4, 1969
	3,648,270	March 7, 1972	Metz et al.	345/24	August 11, 1969
	3,657,699	April 18, 1972	Rocher et al.	380/265	June 30, 1970
	3,659,046	April 5, 1972	Angeleri et al.	380/43	May 13, 1969
	3,676,580	July 11, 1972	Beck	725/16	June 1, 1970
	3,693,090	September 29, 1972	Gabriel	725/1	August 8, 1969
	3,703,684	November 21, 1972	McVoy	725/16	June 25, 1971
V	3,716,835	February 13, 1973	Weinberg	.340/825.27	March 19, 1971
/AH/	3,725,672	April 3, 1973	Reuter	327/176	July 30, 1971





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EXAMINER INITIAL	PATE (UT / RAD) NUMBER 3 729 581	MARK PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
····	3,729,581	April 24, 1973	Anderson	348/640	September 3, 1973
L/AH/	3,723,301	May 1, 1973	Clark	380/36	December 15, 1969
	3,736,369	May 29, 1973	Vogelman et al.	380/228	March 13, 1972
	3,744,043	July 3, 1973	Walden et al.	340/870.7	June 1, 1971
	3,746,780	July 17, 1973	Stetten et al.	386/95	February 25, 1971
	3,749,845	July 31, 1973	Fraser	370/433	August 27, 1971
	3,754,211	August 21, 1973	Rocher et al.	714/749	December 30, 1971
	3,755,624	August 28, 1973	Sekimoto	348/495	April 22, 1971
	3,757,225	September 4, 1973	Ukicki	725/1	March 16, 1972
	3,761,888	September 25, 1973	Flynn	710/18	August 3, 1972
	3,773,977	November 20, 1973	Guanella	380/36	June 21, 1971
	3,777,053	December 4, 1973	Wittig et al.	380/228	May 16, 1972
	3,789,137	January 29, 1974	Newell	386/98	April 7, 1972
	3,798,359	March 19, 1974	Feistel	380/37	June 30, 1971
	3,798,610	March 19, 1974	Bliss et al	709/236	December 20, 1972
	3,806,814	April 23, 1974	Forbes	725/119	April 26, 1972
	3,819,852	June 24, 1974	Wolf	348/478	August 29, 1972
	3,824,332	July 16, 1974	Horowitz	380/222	February 18, 1972
	3,824,467	July 16, 1974	French	380/35	December 1, 1972
	3,825,893	July 23, 1974	Bossen et al.	714/757	May 29, 1973
	3,833,757	September 3, 1974	Kirk, Jr. et al.	725/144	April 10, 1972
	3,835,387	September 10, 1974	Rookes et al.	725/151	November 15, 1972
	3,842,196	October 15, 1974	Loughlin.	348/486	November 12, 1973
	3,845,391	October 29, 1974	Crosby	455/39	July 15, 1971
	3,859,458	January 7, 1975	Takezawa et al.	348/24	August 30, 1973
	3,882,392	May 6, 1975	Harney	725/79	January 29, 1973
	3,890,461	June 17, 1975	Vogelman et al.	380/228	March 27, 1973
	3,891,792	June 24, 1975	Kimura	348/622	June 25, 1974
	3,893,031	July 1, 1975	Majeau et al.	380/274	November 8, 1972
	3,894,176	July 8, 19 95 75	Mellon	380/230	178/5.1
www	3,899,633	August 12, 1975	Sorenson et al.	380/207	May 12, 1972
	3,909,512	September 30, 1975	Omori et al.	386/75	October 5, 1973
	3,911,216	October 7, 1975	Bartek et al.	380/46	December 17, 1973
	3,911,419	October 7, 1975	Bates et al.	345/162	November 23, 1973
	3,914,534	October 21, 1975	Forbes	380/220	October 29, 1973
	3,916,091	October 28, 1975	Kirk, Jr. et al.	380/242	January 31, 1973
	3,919,462	November 11, 1975	Hartung et al.	380/235	August 15, 1973
	3,921,151	November 18, 1975	Guanella	380/36	July 12, 1973
	3,922,482	November 25, 1975	Gabriel et al.	725/31	August 20, 1971
	3,934,079	January 20, 1976	Barnhart	725/131	October 26, 1973
	3,936,593	February 3, 1976	Aaronson et al.	380/219	August 5, 1974
	3,936,594	February 3, 1976	Schubin et al.	380/238	August 5, 1974
	3,944,931	March 16, 1976	Usami et al.	455/192.2	November 14, 1974
V	3,949,313	April 6, 1976	Tamada et al.	341/50	May 28, 1974
/AH/	3,956,615	May 11, 1976	Anderson et al.	705/72	June 25, 1974



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A237,486 December 2, 1980 Shimp 348/475 November 9, 19	EXAMINER	TATENT A	PATENT	·	CLASS/	FILING
A237,486 December 2, 1980 Shimp 348/475 November 9, 19	INITIAL	NOMBER	DATE	NAME		
4,237,486 December 2, 1980 Shimp 348/475 November 9, 19 4,245,246 January 13, 1981 Cheung 380/235 August 3, 1976 4,247,106 January 27, 1981 Jeffers et al. 465/29 April 12, 1978 4,250,489 February 10, 1981 Dudash et al. 340/825,02 October 31, 197 4,250,521 February 10, 1981 Tornizawa 380/232 February 22, 191 4,251,591 February 17, 1981 Kakihara et al. 348/14,01 December 1, 191 4,251,591 February 17, 1981 Krischner et al. 748/14,01 December 1, 191 4,253,114 February 24, 1981 Krischner et al. 707/104 September 29, 191 4,253,157 February 24, 1981 Krischner et al. 707/104 September 29, 191 4,262,329 April 14, 1981 Bright et al. 713/164 March 27, 1976 4,266,325 April 28, 1981 Freeman et al. 725/138 August 13, 197 4,266,243 May 5, 1981 Shutterly 380/235 April 25, 1979 4,275,411 June 23, 1981 Lippel 348/472 April 19, 1978 4,286,281 August 18, 1981 Gable et al. 380/814 September 23, 198 4,286,281 August 18, 1981 Suzuki 386/12 September 26, 198 4,286,281 August 25, 1981 Suzuki 386/12 September 26, 198 4,286,281 August 25, 1981 Suzuki 386/12 September 26, 198 4,286,281 August 15, 1981 Anderson et al. 725/24 July 2, 1979 4,286,281 August 26, 1981 Suzuki 386/12 September 26, 198 4,280,141 September 15, 1981 Anderson et al. 725/24 July 2, 1979 4,290,141 September 15, 1981 Anderson et al. 725/24 July 2, 1979 4,290,441 September 15, 1981 Anderson et al. 725/19 July 23, 1980 4,306,305 December 8, 1981 Shutterly 455/72 April 25, 1979 4,306,305 December 8, 1981 Bast Atalia 380/45 February 4, 198 4,306,305 December 15, 1981 Doi et al. 714/755 October 19, 197 4,431,4367 February 16, 1982 Baser 348/484 August 28, 1971 4,431,2016 January 19, 1982 Baser 348/484 August 28, 1971 4,431,4367 February 16, 1982 Doles et al. 716/313 September 71, 198 4,431,430,7	/AH/	4,237,484	December 2, 1980	Brown et al.	375/240.12	August 8, 1979
4,245,246	ı	4,237,486	December 2, 1980	Shimp	348/475	November 9, 1978
4,247,106					380/235	August 3, 1978
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4,253,157 February 24, 1981 Kirschner et al. 707/104 September 29, 15						
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4,264,925		4,253,157				
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4,275,411 June 23, 1981 Lippel 348/472 April 19, 1978		4,264,925	April 28, 1981	Freeman et al.	725/138	August 13, 1979
4,275,411		4,266,243	May 5, 1981	Shutterly	380/236	April 25, 1979
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